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Telephone: Wallingford (0491) 832111
Telex: 847964 (COMAGG G) Fax: (0491) 833508
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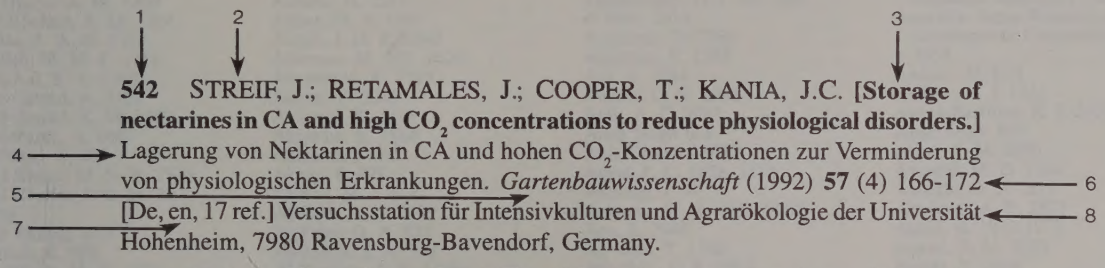
7 Language of text, language of summaries, bibliographic details. For language abbreviations see below.
8 Organization where work was carried out
9 Abstract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542 STREIF, J.; RETAMALES, J.; COOPER, T.; KANIA, J.C. [Storage of nectarines in CA and high CO_2 concentrations to reduce physiological disorders.]
4
Lagerung von Nektarinen in CA und hohen CO_2-Konzentrationen zur Verminderung von physiologischen Erkrankungen. Gartenbauwissenschaft (1992) 57 (4) 166-172
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7
[De, en, 17 ref.] Versuchsstation für Intensivkulturen und Agrarökologie der Universität Hohenheim, 7980 Ravensburg-Bavendorf, Germany.
8
9
The nectarine cultivars L316, Flamekist and Autumn Grand were held under 25% or 40% CO_2 for 48 h before storage in a controlled atmosphere with CO_2/O_2 concentrations of 0/4, 17/4, or 20/18%, or in air. The fruits were evaluated after 17 and 27 days' storage followed by 4-7 days under shelf conditions at 20°C. High CO_2 concentrations before storage had only minor effects on physiological disorders, but during storage a high CO_2 concentration, especially in conjunction with a low O_2 concentration, significantly delayed fruit ripening, kept the fruit firmer and prevented the development of woolliness, internal browning and red discoloration of the flesh on the shelf. High CO_2 concentrations resulted in fruit with a high sensory score and no off-flavour.

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Where an item is not abstracted from the original document but from a secondary source, this is indicated after the author's affiliation.

The author and subject indexes for the six bimonthly parts are cumulated to provide annual indexes. Terms used in the indexes are taken from the CAB Thesaurus, 1990 edition.

LANGUAGE ABBREVIATIONS

Af	Afrikaans	Fi	Finnish	My	Malay/Bahasa Malaysia
Al	Albanian	Fr	French	Nl	Flemish, Dutch
Ar	Arabic	Gr	Greek	No	Norwegian
Az	Azerbaijan(i) / Azerbaidzhani / Azerbaidzhanian	He	Hebrew	Pe	Persian
		Hi	Hindi	Pl	Polish
		Hu	Hungarian	Pt	Portuguese
Be	Belorussian	Ia	Interlingua	Ro	Romanian
Bg	Bulgarian	In	Indonesian	Ru	Russian
Ch	Chinese	Is	Icelandic	Sh	Serbo-Croat
Cs	Czech	It	Italian	Sn	Slovenian
Da	Danish	Ja	Japanese	Sr	Serbian
De	German	Ko	Korean	Sv	Swedish
Ee	Estonian	La	Latin	Ta	Tajik/Tadzhik
En	English	Li	Lithuanian	Th	Thai
Eo	Esperanto	Lv	Latvian	Tr	Turkish
Es	Spanish	Ma	Macedonian	Uk	Ukrainian

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ACIAR Technical Reports Series
Acta Academiae Agriculturae ac Technicae Olstenensis, Agricultura
Acta Agriculturae Scandinavica. Section B, Soil and Plant Science
Acta Agriculturae Universitatis Pekinensis
Acta Agrobotanica
Acta Agronomica Hungarica
Acta Agronomica Óváriensis
Acta Alimentaria (Budapest)
Acta Alimentaria Polonica
Acta Botanica Boreali-Occidentalia Sinica
Acta Botanica Hungarica
Acta Botanica Sinica
Acta Entomologica Sinica
Acta Horticulturae
Acta Horticulturae Sinica
Acta Microbiologica Hungarica
Acta Ovariensis
Acta Phytophylacica Sinica
Acta Phytophysiologica Sinica
Acta Scientiarum Naturalium Universitatis Normalis Hunanensis
Acta Technologica Agriculturae
Advances in Horticultural Science
African Entomology
African Farming and Food Processing
African Journal of Ecology
African Journal of Mycology and Biotechnology
AGRARFORSCHUNG
Agrekon
Agribiological Research
Agribusiness (New York)
Agricoltura Mediterranea
Agricultura em São Paulo
Agricultura Tropica et Subtropica
Agricultura y Sociedad
Agricultural and Resource Economics Review
Agricultural Economic Report - Economic Research Service, US Department of Agriculture
Agricultural Economics
Agricultural Economics Analysis and Rural Development
Agricultural Engineer
Agricultural Engineering Australia
Agricultural Engineering Journal
Agricultural Engineering Today
Agricultural Marketing
Agricultural Outlook
Agricultural Research (Washington)
Agricultural Reviews (Karnal)
Agricultural Science Digest (Karnal)
Agricultural Systems
Agriculture and Horticulture
Agriculture et Développement
Agriculture Information Bulletin - United States Department of Agriculture
Agriculture International
Agriculture, Ecosystems & Environment
Agro Food Industry Hi-Tech
Agro-Ciencia
Agronomía Costarricense
Agronômico
Agronomie Tropicale
Agronomy Journal
Agropecuária Catarinense
Alimentaria
Allergy (Copenhagen)
Alon Hanotea
AMA, Agricultural Mechanization in Asia, Africa and Latin America
Ambio
American Journal of Agricultural Economics
American Journal of Enology and Viticulture
American Journal of Industrial Medicine
American Naturalist
American Potato Journal
Anais da Sociedade Entomológica do Brasil
Analyst
Analytica Chimica Acta
Analytical Biochemistry
Animal Behaviour
Animal Feed Science and Technology
Animal Production
Annali della Facoltà di Agraria, Università Cattolica del Sacro Cuore Milano
Annali di Microbiologia ed Enzimologia
Annals of Agricultural Research
Annals of Agricultural Science (Cairo)
Annals of Agricultural Science, Moshtohor
Annals of Allergy
Annals of Applied Biology
Annals of Biology (Ludhiana)
Annals of Botany
Annals of Entomology
Annals of Plant Physiology
Annals of the Entomological Society of America
Annual Report - ITF Trykk
Annual Report of the Tokyo Metropolitan Research Laboratory of Public Health
Antisense Research and Development
Anzeiger für Schädlingskunde, Pflanzenschutz, Umweltschutz
Applied and Environmental Microbiology
Applied Engineering in Agriculture
Applied Entomology and Phytopathology
Applied Entomology and Zoology
Applied Plant Science
Arab Universities Journal of Agricultural Sciences
Arboriculture Fruitière
Archiv für Protistenkunde
Archives of Animal Nutrition
Archives of Environmental Contamination and Toxicology
Archives of Insect Biochemistry and Physiology
Archives of Neurology
Archivos Latinoamericanos de Nutrición
Arkansas Farm Research
Arquivos de Biologia e Tecnologia
ASEAN Food Journal
Asia and Pacific Rim International Agriculture and Trade Reports, Situation and Outlook Series
Aspects of Applied Biology
Assiut Journal of Agricultural Sciences
Australasian Agribusiness Review
Australasian Plant Pathology
Australian Journal of Agricultural Research
Australian Journal of Experimental Agriculture
Australian Journal of Plant Physiology
Bahçe
Bangkok Bank Monthly Review
Bangladesh Journal of Agricultural Economics
Bangladesh Journal of Scientific and Industrial Research
Bangladesh Journal of Zoology
Bayerisches Landwirtschaftliches Jahrbuch
Beiträge zur Tabakforschung International
Beiträge zur Tropischen Landwirtschaft und Veterinärmedizin
Beretning fra Fællesudvalget for Statens Planteavls- og Husdyrbrugsforsøg
Betteravier (Bruxelles)
Bihar Journal of Agricultural Marketing
Bio/Technology
Biochemical Society Transactions
Biological Control
Biology of the Cell
Bioprocess Engineering (Berlin)
Bioresource Technology
Bioscience, Biotechnology and Biochemistry
Biotechnology Techniques
Biuletyn Informacyjny - Prace Przemysłowego Instytutu Maszyn Rolniczych
Biuletyn Informacyjny Przemysłu Paszowego
Biuletyn Instytutu Hodowli i Aklimatyzacji Roślin
Biuletyn Instytutu Ziemniaka
Biuletyn Warzywniczy

Bodenkultur
Boletín de Entomología Venezolana
Boletín de Sanidad Vegetal, Plagas
Boletín FDA
Boletín Técnico - Estación Experimental Agropecuaria, Balcarce
Borneo Review
Bornimer Agrartechnische Berichte
Botanical Bulletin of Academia Sinica
British Food Journal
British Sugar Beet Review
Buletinul Academiei de Stiinte a Republicii Moldova. Stiinte Biologice si Chimice
Bulletin - Connecticut Agricultural Experiment Station
Bulletin - Natural Resources Institute
Bulletin - United Planters' Association of Southern India
Bulletin de l'OIV
Bulletin OEPP
Bulletin of Animal Health and Production in Africa
Bulletin of Experimental Biology and Medicine
Bulletin of Faculty of Agriculture, University of Cairo
Bulletin of Hokkaido Prefectural Agricultural Experiment Stations
Bulletin of Taichung District Agricultural Improvement Station
Bulletin of the Akita Fruit-Tree Experiment Station
Bulletin of Zoological Nomenclature
Bulletin OILB/SROP
Cahiers des Sciences Humaines
Canadian Agricultural Engineering
Canadian Entomologist
Canadian Institute of Food Science and Technology Journal
Canadian Journal of Agricultural Economics
Canadian Journal of Animal Science
Canadian Journal of Botany
Canadian Journal of Microbiology
Canadian Journal of Plant Pathology
Canadian Journal of Plant Science
Carbohydrate Polymers
Carcinogenesis
Caribbean Geography
Cashew
CDR Working Papers
Centro Agrícola
Cereal Chemistry
Cereal Foods World
Cereal Research Communications
Champignon
Chemistry and Industry (London)
Chemistry of Natural Compounds
Chèvre
China Agriculture and Trade Report Situation and Outlook Series
China Citrus
China Economic Review
China Fruits
China's Fiber Crops
Chinese Journal of Entomology
Chinese Journal of Rice Science
Chinese Journal of Soil Science
Chinese Standard
Chmelařství
Chromatographia
Ciencia e Investigación Agraria
Ciência Rural
Ciencias del Suelo, Riego y Mecanización
Circular - Instituto Agronômico do Paraná
Citrus Journal
Coleopterists Bulletin
Collection Documents Systèmes Agraires, Département Systèmes Agraires du CIRAD
Colture Protette
Communications in Soil Science and Plant Analysis
Community Development Journal
Compact Fruit Tree
Comparative Biochemistry and Physiology. A, Comparative Physiology
Comparative Biochemistry and Physiology. B, Comparative Biochemistry
Comparative Biochemistry and Physiology. C, Comparative Pharmacology and Toxicology
Comptes Rendus de l'Académie des Sciences. Série III, Sciences de la Vie
Computers and Electronics in Agriculture
Comunicado Técnico - Unidade de Execução de Pesquisa de Ambito Estadual de Dourados
Coton et Développement
Coton et Fibres Tropicales
CRC Critical Reviews in Food Science and Nutrition
Crop Genetic Resources
Crop Protection
Crop Research (Hisar)
Crop Science
Cryptogamie, Mycologie
Current Farm Economics
Deciduous Fruit Grower
Departmental Note - Scottish Centre of Agricultural Engineering
Departmental Technical Report - Department of Agricultural Economics, Texas A&M University
Development In Practice: an Oxfam Journal
Developmental Genetics
Discovery and Innovation
Diversity
DLG Merkblatt
Documentos - Centro de Pesquisa Agropecuária do Trópico Úmido
Documents de Travail du CIRAD-CA
Doğa. Türk Botanik Dergisi
Doğa. Türk Tarım ve Ormancılık Dergisi
Doklady Rossiĭskoĭ Akademii Sel'skokhozyaĭstvennykh Nauk
Doklady Vsesoyuznoĭ Ordena Lenina i Ordena Trudovogo Krasnogo Znameni Akademii Sel'skokhozyaĭstvennykh Nauk imeni V. I. Lenina
Drying Technology
Ecological Entomology
Ecology of Food and Nutrition
Economic Affairs (Calcutta)
Economic Development and Cultural Change
Economist - Quarterly Review of the Royal Netherlands Economic Association
Eesti Teaduste Akadeemia Toimetised, Bioloogia
Egyptian Journal of Horticulture
Élelmezési Ipar
Energia na Agricultura
Energy Conversion and Management
Entomologia Experimentalis et Applicata
Entomologische Nachrichten und Berichte
Entomophaga
Environment and Ecology
Environmental Entomology
Enzyme and Microbial Technology
Ernährung
Erwerbsobstbau
Euphytica
European Journal of Biochemistry
Evolution
Experientia
Extension Bulletin - Cooperative Extension, College of Agriculture & Home Economics, Washington State University
Faculty Paper Series - Department of Agricultural Economics, Texas A&M University
Fagopyrum
FAO Agricultural Services Bulletin
FAO Commodity Review and Outlook
FAO Plant Production and Protection Series
FAO Plant Protection Bulletin
Farm Building Progress
Farmers' Newsletter, Large Area
FAT-Berichte
FEBS Letters
Feed Situation and Outlook Report
Feldwirtschaft
Fertilizer Society of South Africa Journal
Fitopatología
Fitopatologia Brasileira
Fitopatología Venezolana
Fitoterapia
Fiziologiya i Biokhimiya Kul'turnykh Rasteniĭ
Fiziologiya na Rasteniyata
Flavour and Fragrance Journal
FloraCulture International
Folia Horticulturae
Folia Microbiologica
Food and Agricultural Immunology
Food Australia
Food Chemistry
Food Microbiology
Food Policy
Food Research Institute Studies
Food Research International
Food Science and Technology Today
Forage Notes
Former USSR International Agriculture and Trade Reports, Situation and Outlook Series
Forschungsbericht Agrartechnik des Arbeitskreises Forschung und Lehre der Max-Eyth-Gesellschaft (MEG)
Fresenius Environmental Bulletin
Fresenius' Journal of Analytical Chemistry
Frugt og Bær
Fruit and Tree Nuts Situation and Outlook Report
Fruit Science Reports
Fruit Varieties Journal
Fruits (Paris)
Fruitteelt (Den Haag)
Functional Ecology
Gartenbau Magazin
Gartenbauwissenschaft
Gemüse (München)
Genetics, Selection, Evolution

Genetika (Moskva)
Genio Rurale
Genome
Geographische Rundschau
Gewasbescherming
Godišen Zbornik na Zemjodelskiot Fakultet na Univerzitetot vo Skopje
Good Fruit Grower
Grasas y Aceites (Sevilla)
Grass and Forage Science
Haryana Journal of Horticultural Sciences
Hassadeh
Herba Gallica
Hereditas (Landskrona)
Heredity
HGCA Project Report
Himachal Journal of Agricultural Research
Holz als Roh- und Werkstoff
Holzforschung und Holzverwertung
Horticultural Journal
Horticultural Products Review
Horticultural Reviews
HortScience
HortTechnology
Human Organization
Hungarian Agricultural Engineering
Hungarian Agricultural Research
ICAC Review Articles on Cotton Production Research
ICRISAT Information Bulletin
IDS Bulletin
Inaugural Lecture Series - University of Maiduguri
Indian Cocoa, Arecanut and Spices Journal
Indian Coconut Journal (Cochin)
Indian Cooperative Review
Indian Economic Journal
Indian Horticulture
Indian Journal of Agricultural Engineering
Indian Journal of Agricultural Marketing
Indian Journal of Agricultural Research
Indian Journal of Agricultural Sciences
Indian Journal of Entomology
Indian Journal of Genetics & Plant Breeding
Indian Journal of Horticulture
Indian Journal of Mycology and Plant Pathology
Indian Journal of Plant Physiology
Indian Phytopathology
Indian Sugar
Indian Textile Journal
Indonesian Agricultural Research & Development Journal
Indonesian Food Journal
Industrial & Engineering Chemistry Research
Industrie Alimentari
Industries Alimentaires et Agricoles
Infomusa
INFORM - International News on Fats, Oils and Related Materials
Informações Econômicas - Instituto de Economia Agrícola
Informatore Agrario
Informatore Fitopatologico
Informe Agropecuário (Belo Horizonte)
Informe Anual - Centro Internacional de la Papa
Infos (Paris)
Insect Biochemistry
Insect Molecular Biology
Insect Science and its Application
Insecta Mundi
Intereconomics
International Agrophysics
International Archives of Allergy and Applied Immunology
International Biodeterioration & Biodegradation
International Chromatography Laboratory
International Food Hygiene
International Journal of Food Science & Technology
International Journal of Food Sciences and Nutrition
International Journal of Pest Management
International Journal of Plant Sciences
International Journal of Tropical Agriculture
International Milling, Flour and Feed
International Rice Research Notes
International Trade Forum
Internationale Agrarindustrie Zeitschrift
Invertebrate Reproduction and Development
Investigación Agraria, Economía
Investigación Agraria, Producción y Protección Vegetales
IRED Forum
Irish Journal of Agricultural and Food Research
ISMEA Informazioni
Israel Agresearch
Issue (African Studies Association)
Italian Food & Beverage Technology
Italian Journal of Food Science
ITF Rapport
Izvestiya Akademii Nauk SSR Moldova. Biologicheskie i Khimicheskie Nauki
Izvestiya Timiryazevskoĭ Sel'skokhozyaĭstvennoĭ Akademii
Jaarboekje - Stichting Nederlands Instituut voor Brouwgerst, Mout en Bier
Japanese Journal of Breeding
Japanese Journal of Crop Science
Japanese Journal of Entomology
Japanese Journal of Farm Work Research
Japanese Journal of Sanitary Zoology
Japanese Journal of Tropical Agriculture
JARQ, Japan Agricultural Research Quarterly
JICA Ref Series
Journal - Association of Official Analytical Chemists
Journal for Farming Systems Research-Extension
Journal International des Sciences de la Vigne et du Vin
Journal of Agricultural and Food Chemistry
Journal of Agricultural and Resource Economics
Journal of Agricultural Economics
Journal of Agricultural Engineering Research
Journal of Agricultural Research of China
Journal of Agricultural Science
Journal of Animal and Feed Sciences
Journal of Animal Physiology and Animal Nutrition
Journal of Animal Science
Journal of AOAC International
Journal of Applied Animal Research
Journal of Applied Bacteriology
Journal of Applied Entomology
Journal of Applied Phycology
Journal of Applied Poultry Research
Journal of Basic Microbiology
Journal of Biological Chemistry
Journal of Cereal Science
Journal of Chemical Ecology
Journal of Chromatographic Science
Journal of Chromatography
Journal of Clinical Immunoassay
Journal of Dairy Science
Journal of Economic Entomology
Journal of Engineering for International Development
Journal of Entomological Research
Journal of Entomological Science
Journal of Entomological Society of Iran
Journal of Environmental Horticulture
Journal of Essential Oil Research
Journal of Experimental Biology
Journal of Experimental Botany
Journal of Food Composition and Analysis
Journal of Food Distribution Research
Journal of Food Engineering
Journal of Food Protection
Journal of Food Science
Journal of Food Science and Technology (Mysore)
Journal of Fruit and Ornamental Plant Research
Journal of Fruit Science
Journal of Hebei Agricultural University
Journal of Herbs, Spices & Medicinal Plants
Journal of Horticultural Science
Journal of Insect Physiology
Journal of Insect Science
Journal of International Food & Agribusiness Marketing
Journal of Investigational Allergology and Clinical Immunology
Journal of Liquid Chromatography
Journal of Maharashtra Agricultural Universities
Journal of Modern African Studies
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Journal of the Indian Potato Association
Journal of the Institute of Brewing
Journal of the Japanese Society for Food Science and Technology
Journal of the Japanese Society for Horticultural Science

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Journal of the Korean Society for Horticultural Science
Journal of the Korean Society of Food and Nutrition
Journal of the Oil Technologists' Association of India
Journal of the Science of Food and Agriculture
Journal of the Society of Agricultural Structures
Journal of the Southern African Society for Horticultural Sciences
Journal of the University of Kuwait, Science
Journal of Veterinary Medical Science
Journal of Wine Research
Julkaisuja - Maatalouden Taloudellinen Tutkimuslaitos
Kartoffelbau
Kasetsart Journal, Natural Sciences
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Newsletter - Associated Agricultural Development Foundation
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Paper - American Society of Agricultural Engineers
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QA, Questione Agraria

Quarterly Newsletter - Asia and Pacific Plant Protection Commission
Rachis
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Rapports FAT
Rastitel'nye Resursy
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Simiente
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Social Action (New Delhi)
Sociologija Sela
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Southern Cooperative Series Bulletin
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SP Rapport
Special Bulletin of the College of Agriculture, Utsunomiya University
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TAMRC Consumer and Product Market Research Report
TDRI Quarterly Review
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North America
845 North Park Avenue
Tucson, Arizona 85719
USA
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Asia
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